



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anthony J.M. Garwood Attorney Docket No.: CRSL118421
Application No.: 10/027,929 Group Art Unit: 1761
Filed: December 20, 2001 Examiner: Krisanne Marie Thornton
Title: METHOD AND APPARATUS FOR SANITIZING PERISHABLE GOODS
IN ENCLOSED CONDUITS

4TH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

November 3, 2003

TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed patents, publications, and other information are enclosed for the Examiner's use.
2. X A concise explanation of the relevance of document Cite Nos. F20, 23 and 26, (which are not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about the content, is provided in an English abstract appended to each documents.
3. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.

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4. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: 11/03/03



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4th SUPPLEMENTAL INFORMATION CITED BY APPLICANT THAT MAY BE
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U80	3,481,100	A	12/02/1969	Bergstrom
	U81	3,851,080	A	11/26/1974	Lugg et al.
	U82	3,930,040	A	12/30/1975	Woodruff
	U83	4,114,348	A	09/19/1978	Mahaffy et al.
	U84	4,201,030	A	05/06/1980	Mahaffy et al.
	U85	4,642,239	A	02/10/1987	Ferrar et al.
	U86	4,818,548	A	04/04/1989	Cheng
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	U88	5,393,547	A	02/28/1995	Balaban et al.
	U89	5,433,142	A	07/18/1995	Roth
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*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U98	5,772,985	A	06/30/1998	Kemp et al.
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	U105	5,994,706	A	11/30/1999	Allen et al.
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*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
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*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
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_____	F21	GB 393,935		06/02/1933	Great Britain		
_____	F22	GB 484,195		05/02/1938	Great Britain		
_____	F23	WO 92/10939		07/09/1992	WIPO	X	
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_____	F25	WO 93/25082		12/23/1993	WIPO		
_____	F26	WO 95/10944		04/27/1995	WIPO	X	
_____	F27	WO 01/11993	A1	02/22/2001	WIPO		

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OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O7	"FSIS DIRECTIVE 6700.1: Retained Water in Raw Meat and Poultry Products," U.S. Department of Agriculture Food Safety and Inspection Service, November 27, 2002 (effective date: January 9, 2003), 11 pages.
_____	O8	"Guidance for Beef Grinders and Suppliers of Boneless Beef and Trim Products," U.S. Department of Agriculture Food Safety and Inspection Service, September 2002, 28 pages.
_____	O9	Jordan, S.L., et al., "Augmentation of Killing of <i>Escherichia coli</i> O157 by Combinations of Lactate, Ethanol, and Low-pH Conditions," <i>Applied and Environmental Microbiology</i> 65(3):1308 - 1311, March 1999.
_____	O10	Rulis, A.M., "Agency Response Letter: GRAS Notice No. GRN 000083," U.S. Food and Drug Administration, Office of Food Additive Safety, February 21, 2002, 3 pages.
_____	O11	<i>The Wiley Encyclopedia of Packaging Technology</i> , 2d ed., 1996, pp. 204-205, 650-655, 674-680.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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